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(54) **ELECTRODE, MEMBRANE ELECTRODE ASSEMBLY, ELECTROCHEMICAL CELL, STACK, AND ELECTROLYZER**

(57) An electrode according to an embodiment includes a support, and a catalyst layer including a sheet layer and a gap layer stacked, alternately on the support. The catalyst layer includes noble oxide and non-noble

oxide. 4 [wt%] or more and 8 [wt%] or less of metal elements included in the catalyst layer is non-noble metal. An average thickness of the gap layer is 6 [nm] or more and 50 [nm] or less .

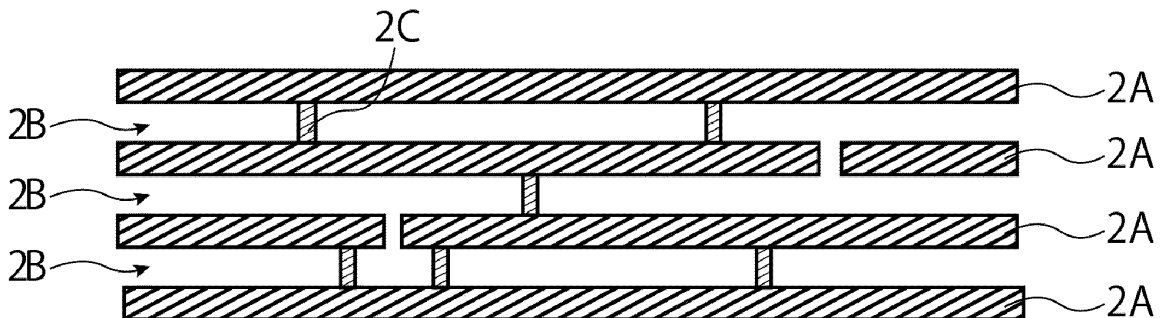


Fig. 2

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EUROPEAN SEARCH REPORT

Application Number
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| Place of search Munich | | Date of completion of the search 18 September 2024 | Examiner Williams, Jennifer |
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ANNEX TO THE EUROPEAN SEARCH REPORT
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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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